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DEC 26 2000

In re the application of:

MEYER et al.

Serial Number: 09/284,233

Filed: July 28, 1999

For: *HELICOBACTER PYLORI LIVE VACCINE*



Group Art Unit: 1645

Examiner: V. Portner

TECH. CENTER 1600-2000

#12c 1/3/00
T. Portner

AMENDMENT PURSUANT TO 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

December 20, 2000

Sir:

This paper is filed in response to the Office Action dated July 20, 2000, in connection with the above-identified patent application. Applicants respectfully request entry of the following amendments without prejudice.

In the claims:

Please cancel claim 12.

Please amend claims 1, 4-8, 11 and 13-16 as follows:

Sub B

Claim 1. A recombinant attenuated microbial pathogen, which comprises at least one heterologous nucleic acid molecule encoding a Helicobacter [antigen] immunogen, wherein said attenuated pathogen is capable [to express] of expressing said nucleic acid molecule or capable [to cause] of causing the expression of said nucleic acid molecule in a transformed target cell, and wherein said immunogen is capable of inducing protective immunity.